



## Fixed Optical Attenuator

Fixed optical attenuator include standard FC, SC, ST adapter structure(OAT-F), high return loss FC, SC male and female structure (OAT-HF), high return loss in-line cable structure(OAT-HFI). The products meet the Telcordia GR-1221-CORE.

### Features

High attenuation precision  
Excellent stability and reliability

### Applications

Optical communication system  
Optical CATV networks

### Specifications

Parameter	Unit	Value		
Type		OAT-F	OAT-HF	OAT-HFI
Wavelength	nm	1310, 1550	1310, 1550	1310, 1550
Return Loss	dB	NA	≥45	≥40
Attenuation and Precision	dB	1±0.5, 2±0.5, 3±0.75, 5±0.75, 8±0.8, 10±1, 15±1.5, 20±2		
Input/Output		FC, SC, ST		
Operation Temperature	℃	-40~+80		

### Ordering Information

OAT — [ ] — [ ] — [ ] — [ ]			
F: standard adapter structure	131, 1310mm	FC, ST, SC,	01:1dB, 02:2dB
HF: high return loss	155, 1550mm	FC/C	03: 3dB, 05: 5dB
HFI: high return loss in-line	135, 1310/1550mm	customer specifies	10: 10dB, 15: 15dB
			20: 20dB
			Customer specifies
Type	Wavelength	Adapter	Attenuation